

**PAT-NO:** JP407205897A  
**DOCUMENT-IDENTIFIER:** JP 07205897 A  
**TITLE:** ROTOR WITH SHROUD  
  
**PUBN-DATE:** August 8, 1995

**INVENTOR-INFORMATION:**

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**ASSIGNEE-INFORMATION:**

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**APPL-NO:** JP06001996  
**APPL-DATE:** January 13, 1994

**INT-CL** B64D027/24 , B64C027/20 , B64C027/82 , B64D027/20 ,  
**(IPC):** F04D025/08

**ABSTRACT:**

**PURPOSE:** To provide a shroud to a rotor which does not need to have a driving part and a pitch angle changing mechanism in its central part.

**CONSTITUTION:** A rotor 2 has a shroud part 1 along the turning circle of blades 3 at their tips. Electromagnets 5 are placed in the shroud 1. Permanent magnets 4 are interposed at the tip parts of the blades 3. The blades 3 are rotated by a rotating magnetic field generated from the electromagnets 5.

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